



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/813,491	03/21/2001	Joseph C. Liberti JR.	1253-US

CONFIRMATION NO. 2118

FORMALITIES LETTER



OC000000006035043

Telcordia Technologies, Inc.
Room 1G112R
445 South Street
Morristown, NJ 07960

Date Mailed: 05/03/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:

- drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

*A copy of this notice **MUST** be returned with the reply.*

06/05/2001 HBERHE 00000064 021820 09813491
01 FC:105 130.00 CH

JG
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



H-A

H Sector

Response To Notice To File Missing Parts Of Application
Filing Date Granted (PTO-1533)(Large Entity)

Docket No.
APP 1253-US

In Re Application Of: Joseph C. Liberti, Jr., Shimon Moshavi and Paul G. Zablocky

Serial No.	Filing Date	Examiner	Group Art Unit
09 / 813,491	03/21/2001	Not Assigned	2661

Invention: COMBINED ADAPTIVE SPATIO-TEMPORAL PROCESSING AND MULTI-USER DETECTION
FOR CDMA WIRELESS SYSTEMS

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Box Missing Parts

This is a response to the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533) mailed on
05/03/2001
Date

Enclosed herewith for filing are the following:

- A copy of the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533). (REQUIRED)
- An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date.
- A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date.
- An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date.
- A verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the United States Patent and Trademark Office.
- Other (list):

Substitute Drawings in Compliance with 37 CFR 1.84

**Response To Notice To File Missing Parts Of Application
Filing Date Granted (PTO-1533)(Large Entity)**

Docket No.
APP 1253-US

In Re Application Of: **Joseph C. Liberti, Jr., Shimon Moshavi and Paul G. Zablocky**

Serial No. 09 / 813,491	Filing Date 03/21/2001	Examiner Not Assigned	Group Art Unit 2661
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Invention: **COMBINED ADAPTIVE SPATIO-TEMPORAL PROCESSING AND MULTI-USER DETECTION
FOR CDMA WIRELESS SYSTEMS**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Box Missing Parts

Completion of application fees as calculated below:

- | | |
|---|-----------------|
| <input type="checkbox"/> Utility application filing fee | _____ |
| <input type="checkbox"/> Design application filing fee | _____ |
| <input type="checkbox"/> Total number of independent claims = | _____ |
| <input type="checkbox"/> Total number of claims = | _____ |
| <input type="checkbox"/> Multiple dependent claims | _____ |
| <input checked="" type="checkbox"/> Surcharge for late payment of filing fee and/or late filing of original declaration or oath | \$130.00 |
| <input type="checkbox"/> Petition and fee for filing by other than all the inventors or a person not the inventor | _____ |
| <input type="checkbox"/> Fee for processing an application filed with a non-English language specification | _____ |
| <input type="checkbox"/> Fee for processing and retention of application | _____ |

Total completion of application fees **\$130.00**

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the above-identified Notice to File Missing Parts of Application. The requested extension is as follows (check time period desired). If an additional time extension is required, please consider this a petition therefor.

One month Two months Three months Four months Five months

from: _____

Date

until: _____

Date

Total time extension fees _____

Total fees due **\$130.00**

**Response To Notice To File Missing Parts Of Application
Filing Date Granted (PTO-1533) (Large Entity)**

Docket No.
APP 1253-US

In Re Application Of: **Joseph C. Liberti, Jr., Shimon Moshavi and Paul G. Zablocky**

Serial No. 09 / 813,491	Filing Date 03/21/2001	Examiner Not Assigned	Group Art Unit 2661
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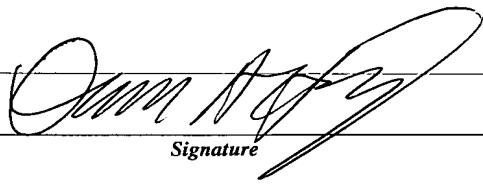
Invention: **COMBINED ADAPTIVE SPATIO-TEMPORAL PROCESSING AND MULTI-USER DETECTION
FOR CDMA WIRELESS SYSTEMS**

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Box Missing Parts

The fee of **\$130.00** is to be paid as follows:

- A check in the amount of the fee is enclosed.
- The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account No. **02-1820**
A duplicate copy of this sheet is enclosed.
- If an additional extension of time is required, please consider this a petition therefor and charge any additional fees which may be required to Deposit Account No.
A duplicate copy of this sheet is enclosed.



Signature

Dated: **May 30, 2001**

**David A. Hey, Reg. No. 32,351
Telcordia Technologies, Inc.
445 South Street
Morristown, New Jersey 07960**

I certify that this document and fee is being deposited on **5/30/01** with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.



Signature of Person Mailing Correspondence

Linda K. Adams

Typed or Printed Name of Person Mailing Correspondence

CC: